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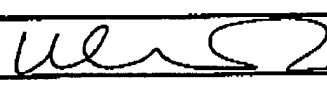
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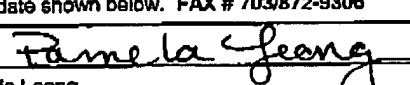
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | |
|--|----------------------|------------------------|------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/746,113 | |
| | Filing Date | Dec. 21, 2000 | |
| | First Named Inventor | Hui Wang | |
| | Art Unit | 1637 | |
| | Examiner Name | Jeffrey Siew | |
| Total Number of Pages in This Submission | 15 | Attorney Docket Number | 3375 |

| ENCLOSURES (check all that apply) | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply (10 pgs) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <div style="border: 1px solid black; padding: 5px;"> Remarks </div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm | Affymetrix, Inc. | | |
| Signature |  | | |
| Printed Name | Wei Zhou | | |
| Date | November 24, 2004 | Reg. No. | 44,419 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|--|---|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. FAX # 703/872-9306 | | | |
| Signature |  | | |
| Typed or printed name | Pamela Leong | Date | November 24, 2004 |

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1320**Complete if Known**

Application Number 09/746,113

Filing Date Dec. 21, 2000

First Named Inventor Hui Wang

Examiner Name Jeffrey Slew

Art Unit 1637

Attorney Docket No. 3375

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

01-0431

Deposit
Account
Name

Affymetrix, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 790 | 2001 | 395 | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | Design filing fee | |
| 1003 | 550 | 2003 | 275 | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 20** | 0 | 18 | 0 |
| Independent Claims | 3** | 88 | 0 |
| Multiple Dependent | | | 0 |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 88 | 2201 | 44 | Independent claims in excess of 3 | |
| 1203 | 300 | 2203 | 150 | Multiple dependent claims, if not paid | |
| 1204 | 88 | 2204 | 44 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2)

(\$0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 430 | 2252 | 215 | Extension for reply within second month | |
| 1253 | 980 | 2253 | 490 | Extension for reply within third month | 980 |
| 1254 | 1,630 | 2254 | 765 | Extension for reply within fourth month | |
| 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | |
| 1401 | 340 | 2401 | 170 | Notice of Appeal | 340 |
| 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | |
| 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | Design issue fee | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (c) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Sheet | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1320)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)

Wei Zhou

Registration No. (Attorney/Agent)

44,418

Telephone

408-731-5000

Signature

Date

November 24, 2004

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Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

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Complete if Known

Application Number 09/746,113
Filing Date Dec. 21, 2000
First Named Inventor Hui Wang
Examiner Name Jeffrey Slew
Art Unit 1637
Attorney Docket No. 3875

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number 01-0431

Deposit Account Name Affymetrix, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
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| | | 1001 | 790 | 2001 395 Utility filing fee | |
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| | | 1004 | 790 | 2004 395 Reissue filing fee | |
| | | 1005 | 160 | 2005 80 Provisional filing fee | |

SUBTOTAL (1)

(\$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fees from below | Fee Paid |
|--------------------|--------------|-----------------|----------|
| 20 | 0 | 18 | 0 |
| 3 | 0 | 88 | 0 |
| Multiple Dependent | | | 0 |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|--|
| | | 1202 | 18 | 2202 9 Claims in excess of 20 |
| | | 1201 | 88 | 2201 44 Independent claims in excess of 3 |
| | | 1203 | 300 | 2203 150 Multiple dependent claim, if not paid |
| | | 1204 | 88 | 2204 44 Reissue independent claims over original patent |
| | | 1205 | 18 | 2205 9 Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
| | | 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | |
| | | 1052 | 50 | 2052 25 Surcharge - late provisional filing fee or cover sheet | |
| | | 1053 | 130 | 1053 130 Non-English specification | |
| | | 1812 | 2,520 | 1812 2,520 For filing a request for <i>ex parte</i> reexamination | |
| | | 1804 | 820* | 1804 820* Requesting publication of SIR prior to Examiner action | |
| | | 1805 | 1,840* | 1805 1,840* Requesting publication of SIR after Examiner action | |
| | | 1251 | 110 | 2251 55 Extension for reply within first month | |
| | | 1252 | 430 | 2252 215 Extension for reply within second month | |
| | | 1253 | 980 | 2253 490 Extension for reply within third month | 980 |
| | | 1254 | 1,530 | 2254 765 Extension for reply within fourth month | |
| | | 1255 | 2,080 | 2255 1,040 Extension for reply within fifth month | |
| | | 1401 | 340 | 2401 170 Notice of Appeal | 340 |
| | | 1402 | 340 | 2402 170 Filing a brief in support of an appeal | |
| | | 1403 | 300 | 2403 150 Request for oral hearing | |
| | | 1451 | 1,510 | 1451 1,510 Petition to institute a public use proceeding | |
| | | 1452 | 110 | 2452 55 Petition to revive - unavoidable | |
| | | 1453 | 1,370 | 2453 685 Petition to revive - unintentional | |
| | | 1501 | 1,370 | 2501 685 Utility issue fee (or reissue) | |
| | | 1502 | 490 | 2502 245 Design issue fee | |
| | | 1503 | 660 | 2503 330 Plant issue fee | |
| | | 1460 | 130 | 1460 130 Petitions to the Commissioner | |
| | | 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17 (a) | |
| | | 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| | | 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | |
| | | 1809 | 790 | 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 1810 | 790 | 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | 1801 | 790 | 2801 395 Request for Continued Examination (RCE) | |
| | | 1802 | 900 | 1802 900 Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 1320

SUBMITTED BY

Name (Print/Type) Wei Zhou Registration No. (Attorney/Agent) 44,419 Telephone 408-731-5000
Signature [Signature] Date November 24, 2004

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